

Figure 1. DNA Sequence of the human IL-1B gene. (GenBank Accession No. X04500)

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Figure 2. DNA Sequence of the human IL-1B allele 2 (+6912)

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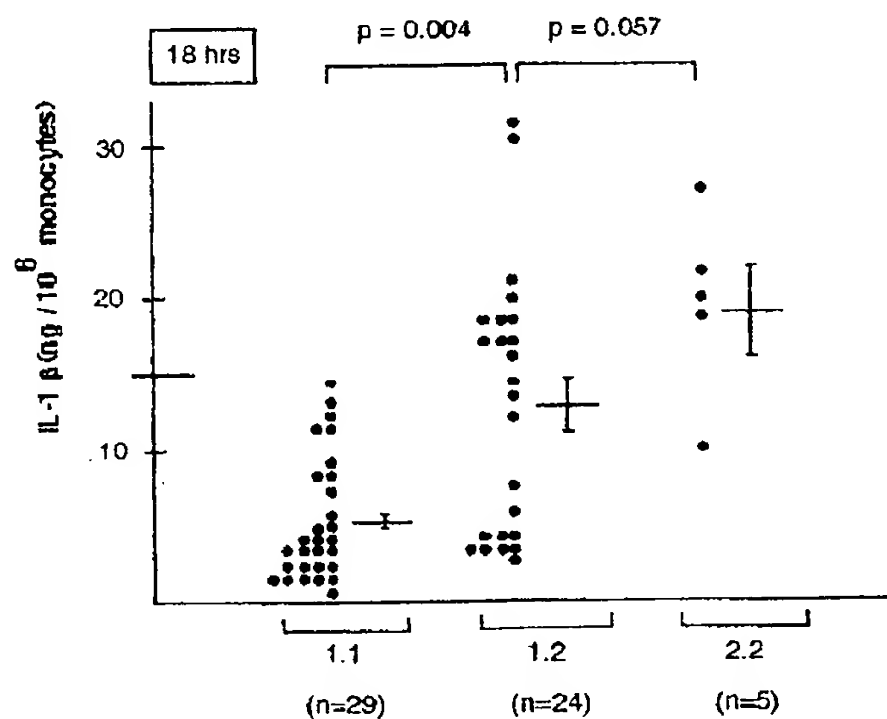
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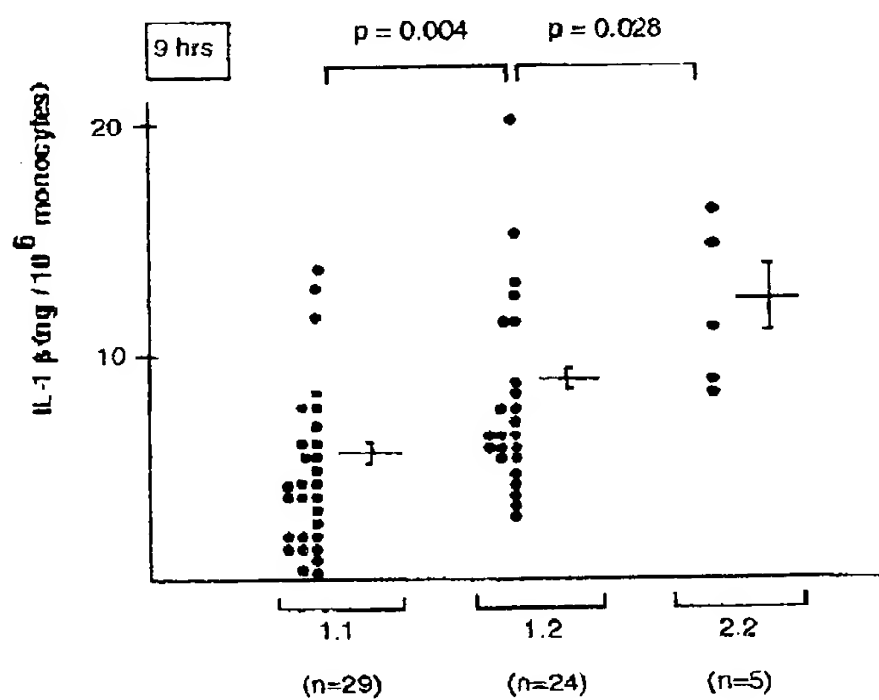
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 2448 GAGTGAGCAT AGGTGAATGG AAAATGTTAT GGTCACTGTC ATGAAAAAGC AAATCATAGT  
 2508 GTGACAGCAT TAGGGATACA AAAAGATATA GAGAAGGTAT ACATGTATGG TGTAGTGGG  
 2568 GCATGTACAA AAAGATGACA AGTAGAATCG GGATTTATTC TAAAGAATAG CCTGTAAGGT  
 2628 GTCCAGAAAGC CACATTCTAG TCTTGAGTCT GCCTCTACCT GCTGTGTGCC CTTGAGTACA  
 2688 CCCTTAACCT CTTGAGCTT CAGAGAGGGA TAATCTTTT ATTTTATTTT ATTTTATTTT  
 2748 GTTTTGTTTT GTTTTGTTTT GTTTTATGAG ACAGAGTCTC ACTCTGTTGC CCAGGCTGGA  
 2808 GTGCAGTGGT ACAATCTTGG CTTACTGCAT CCTCCACCTC CTGAGTTCAA GCGATTCTCC  
 2868 TTCCTCAGTC TCCTGAATAG CTAGGATTAC AGGTGCACCC CACCACACCC AGCTAATTTT  
 2928 TGTATTTTAA GTAGAGAAGG GGTTTCGCCA TGTTGGCCAG GCTGGTTTTG AAGTCTGAC  
 2988 CTAAATGATT CATCCACCTC GGCTTCCCAA AGTGCTGGGA TTACAGGCAT GAGCCACCAC  
 3048 GCCTGGCCCA GAGAGGGATG ATCTTTAGAA GCTCGGGATT CTTTCAAGCC CTTTCTCCT  
 3108 CTCTGAGCTT TCTACTCTCT GATGTCAAAG CATGGTTCCT GGCAGGACCA CCTCACCAGG  
 3168 CTCCCTCCCT CGCTCTCTCC GCAGTGCTCC TTCCAGGACC TGGACCTCTG CCCTCTGGAT  
 3228 GCGCGCATCC AGCTACGAAT CTCCGACCAC CACTACAGCA AGGGCTTCAG GCAGGCCGCG  
 3288 TCAGTTGTTG TGGCCATGGA CAAGCTGAGG AAGATGCTGG TTCCCTGCCC ATCAGCACTT  
 3348 CAGAGAAATG ACCTGAGCAC CTTCTTTCCC TTCATCTTGG AAGAAGGTAG TTAGCCAAGA  
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 3528 GCTGGAAACC AAAGCAATCA TCTCTTTAGT GGAACCTATT CTTAAAGAAG ATCTTGATGG  
 3588 CTA CTGACAT TTGCAACTCC CTCACTCTTT CTCAGGGGCC TTTCACCTAC ATTGTCACCA  
 3648 GAGGTTGTA ACCTCCCTGT GGGCTAGTGT TATGACCATC ACCATTTTAC CTAAGTAGCT  
 3708 CTGTTGCTCG GCCACAGTGA GCAGTAATAG ACCTGAAGCT GGAACCCATG TCTAATAGTG  
 3768 TCAGGTCCAG TGTCTTAGC CACCCCACTC CCAGCTTCAT CCTACTGGT GTTGTCTATCA  
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 4308 CCTGAGAAAT TAGACGGCTC AAGCACTCCC AGGACCATGT CCACCCAAGT CTCTTGGGCA  
 4368 TAGTGACAGT TCAATTCTTC CACAATATGG GGTCAATTTGA TGGACATGGC CTAAGTGCCT  
 4428 GTGGGTTCTC TCTTCTGTT GTTGAGGCTG AAACAAGAGT GCTGGAGCGA TAATGTGTCC  
 4488 ATCCCCCTCC CAGTCTTCC CCCCTTGCCC CAACATCCGT CCCACCCAAT GCCAGGTGGT  
 4548 TCCTTGTAGG GAAATTTTAC CGCCCAGCAG GAACCTATAT CTCTCCGCTG TAACGGGCAA  
 4608 AAGTTTCAAG TGCGGTGAAC CCATCATTAG CTGTGGTGAT CTGCCTGGCA TCGTGCCACA  
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 4968 GCTTCACCTC TTTCTTTTCC TTCCACATTG ATCAAGTTGT TCCGCTCCTG TGGATGGGCA  
 5028 CATTGCCAGC CAGTGACACA ATGGCTTCCT TCCTTCCTTC CTTCAGCATT TAAAATGTAG

5088 ACCCTCTTTC ATTCTCCGTT CCTACTGCTA TGAGGCTCTG AGAAACCCTC AGGCCTTTGA  
 5148 GGGGAAACCC TAAATCAACA AAATGACCCT GCTATTGTCT GTGAGAAGTC AAGTTATCCT  
 5208 GTGTCTTAGG CCAAGGAACC TCACTGTGGG TTCCCACAGA GGCTACCAAT TACATGTATC  
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 5328 CCTTCTTTCT TCAGTGGTGT TCTCCATGTC CTTTGTACAA GGAGAAGAAA GTAATGACAA  
 5388 AATACCTGTG GCCTTGGGCC TCAAGGAAAA GAATCTGTAC CTGTCTGCG TGTTGAAAGA  
 5448 TGATAAGCCC ACTCTACAGC TGGAGGTAAG TGAATGCTAT GGAATGAAGC CCTTCTCAGC  
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 5568 GCTGGGAACA GGTCTATTTG ACAAGTTTTG CATTAATGTA AATAAATTTA ACATAATTTT  
 5628 TAACTGCGTG CAACCTTCAA TCCTGCTGCA GAAAAATAAA TCATTTTGCC GATGTTATTA  
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 5748 AGACACCTTG GGAAATAGAT GACTTAAAGG GTCCCATTAT CACGTCCACT CCACTCCCAA  
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 5928 GCTCTAGCTT AATTTTCACC CCCCCAAAAA AAAAAAATTC TCACCTACAT TATGCTCCTC  
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 6048 TGGGGGCCCA GTTACAACCTC AGGAGTCTGG CTCCTGATCA TGTGACCTGC TCGTCAGTTT  
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 6228 TGGAAAAGCG ATTTGTCTTC AACAAAGTAG AAATCAATAA CAAGCTGGAA TTTGAGTCTG  
 6288 CCCAGTTCCC CAACTGGTAC ATCAGCACCT CTCAAGCAGA AAACATGCCC GTCTTCCTGG  
 6348 GAGGGACCAA AGGCGGCCAG GATATAACTG ACTTCACCAT GCAATTTGTG TCTTCCTAAA  
 6408 GAGAGCTGTA CCCAGAGAGT CCTGTGCTGA ATGTGGACTC AATCCCTAGG GCTGGCAGAA  
 6468 AGGGAACAGA AAGGTTTTTG AGTACGGCTA TAGCCTGGAC TTTCTGTGTTG TCTACACCAA  
 6528 TGCCCAACTG CCTGCCTTAG GGTAGTGCTA AGAGGATCTC CTGTCCATCA GCCAGGACAG  
 6588 TCAGCTCTCT CCTTTCAGGG CCAATCCCCA GCCCTTTTGT TGAGCCAGGC CTCTCTCACC  
 6648 TCTCCTACTC ACTTAAAGCC CGCCTGACAG AAACCACGGC CACATTTGGT TCTAAGAAAC  
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 6828 TGTAAGAGAG CCTAGTTTTT AATAGCTATG GAATCAATTC AATTTGGACT GGTGTGCTCT  
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 6948 AATATTTATA AATGAGCAAA TATGATACTG TTCAATGGTT CTGAAATAAA CTTCACTGAA  
 7008 GAAAAAAAAA AAAGGGTCTC TCCTGATCAT TGA CTGTCTG GATTGACACT GACAGTAAGC  
 7068 AAACAGGCTG TGAGAGTTCT TGGGACTAAG CCCACTCCTC ATTGCTGAGT GCTGCAAGTA  
 7128 CCTAGAAATA TCCTTGCCCA CCGAAGACTA TCCTCCTCAC CCATCCCCTT TATTTCTGTTG  
 7188 TTCAACAGAA GGATATTTCAG TGCACATCTG GAACAGGATC AGCTGAAGCA CTGCAGGGAG  
 7248 TCAGGACTGG TAGTAACAGC TACCATGATT TATCTATCAA TGCACCAAAC ATCTGTTGAG  
 7308 CAAGCGCTAT GTACTAGGAG CTGGGAGTAC AGAGATGAGA ACAGTCACAA GTCCCTCCTC  
 7368 AGATAGGAGA GGCAGCTAGT TATAAGCAGA ACAAGGTAAC ATGACAAGTA GAGTAAGATA  
 7428 GAAGAACGAA GAGGAGTAGC CAGGAAGGAG GGAGGAGAAC GACATAAGAA TCAAGCCTAA  
 7488 AGGGATAAAC AGAAGATTTT CACACATGGG CTGGGCCAAT TGGGTGTCGG TTACGCCTGT  
 7548 AATCCCAGCA CTTTGGGTGG CAGGGGCAGA AAGATCGCTT GAGCCCAGGA GTTCAAGACC  
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 7668 TCAGCCAGGC ATGCTGGCAT GCACCTGTAG TCCTAGCTAC TTGGGAAGCT GACACTGGAG  
 7728 GATTGCTTGA GCCCAGAAGT TCAAGACTGC AGTGAGCTTA TCCGTTGACC TGCAGGTCGA  
 7788 C

A)



B)



IL-1B +691, genotypes

FIGURE 3

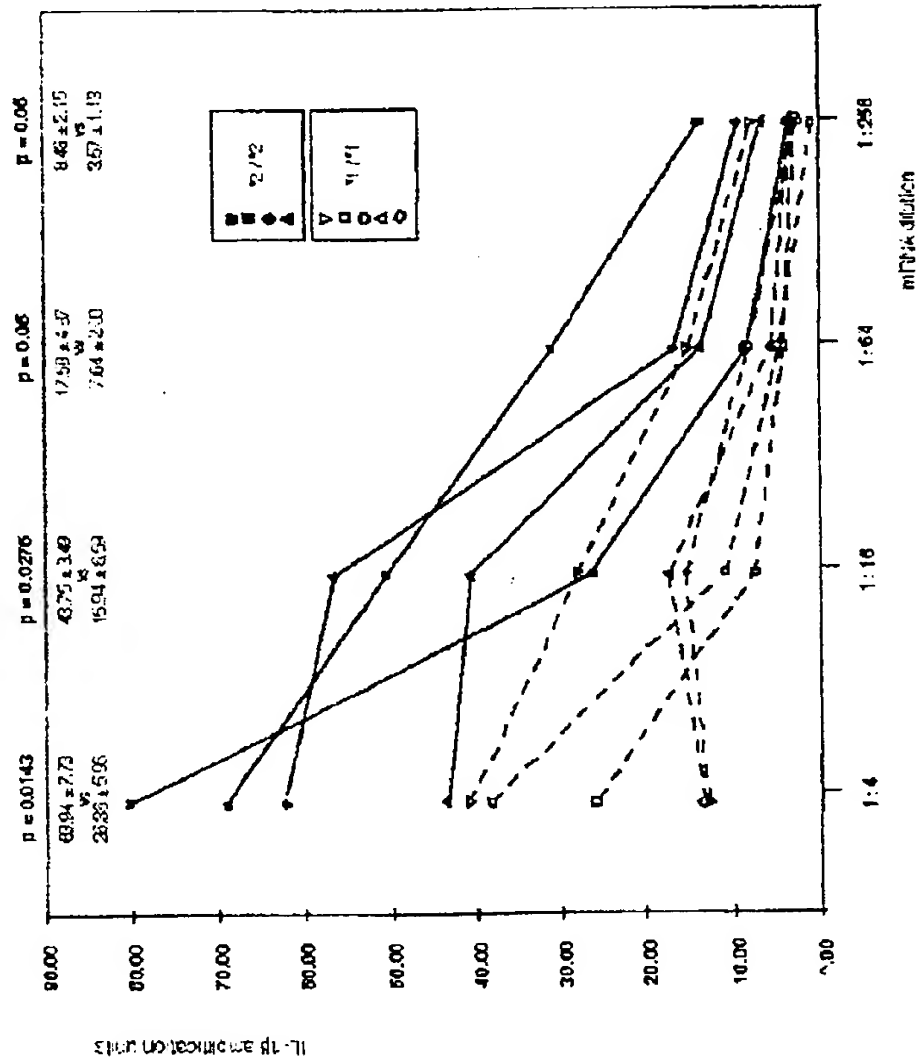


FIGURE 4